

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044394.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 21:38
 Operator : DD\AJ
 Sample : K5725-03D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.716	55490739	380.696 ug/ml
Spiked Amount 50.000		Recovery =	761.39%
12) S 1-chlorooctadecane (S...	13.151	32177939	287.782 ug/ml
Spiked Amount 50.000		Recovery =	575.56%
Target Compounds			
1) T n-Nonane (C9)	3.446	193130	1.753 ug/ml
2) T n-Decane (C10)	4.519	1452220	13.075 ug/ml
3) T A~Naphthalene (C11.7)	6.088	11575570	93.035 ug/ml
4) T n-Dodecane (C12)	6.556	9559675	85.002 ug/ml
5) T A~2-methylnaphthalene...	7.143	31554087	250.224 ug/ml
6) T n-Tetradecane (C14)	8.340	30589952	270.383 ug/ml
7) T n-Hexadecane (C16)	9.969	129476004	1133.149 ug/ml
8) T n-Octadecane (C18)	11.399	52289552	456.704 ug/ml
10) T n-Eicosane (C20)	12.671	29270007	256.646 ug/ml
11) T n-Heneicosane (C21)	13.302	22338378	194.753 ug/ml
13) T n-Docosane (C22)	13.903	16403356	144.450 ug/ml
14) T n-Tetracosane (C24)	14.988	4920113	43.509 ug/ml
16) T n-Octacosane (C28)	16.986	216357	1.997 ug/ml
17) T n-Tricontane (C30)	17.875	412938	3.902 ug/ml
18) T n-Dotriacontane (C32)	18.681	1520530	15.098 ug/ml
20) T n-Hexatriacontane (C36)	20.229	404283	4.657 ug/ml
21) T n-Octatriacontane (C38)	20.933f	326613	4.050 ug/ml
22) T n-Tetracontane (C40)	21.950	217185	2.569 ug/ml

(f)=RT Delta > 1/2 Window

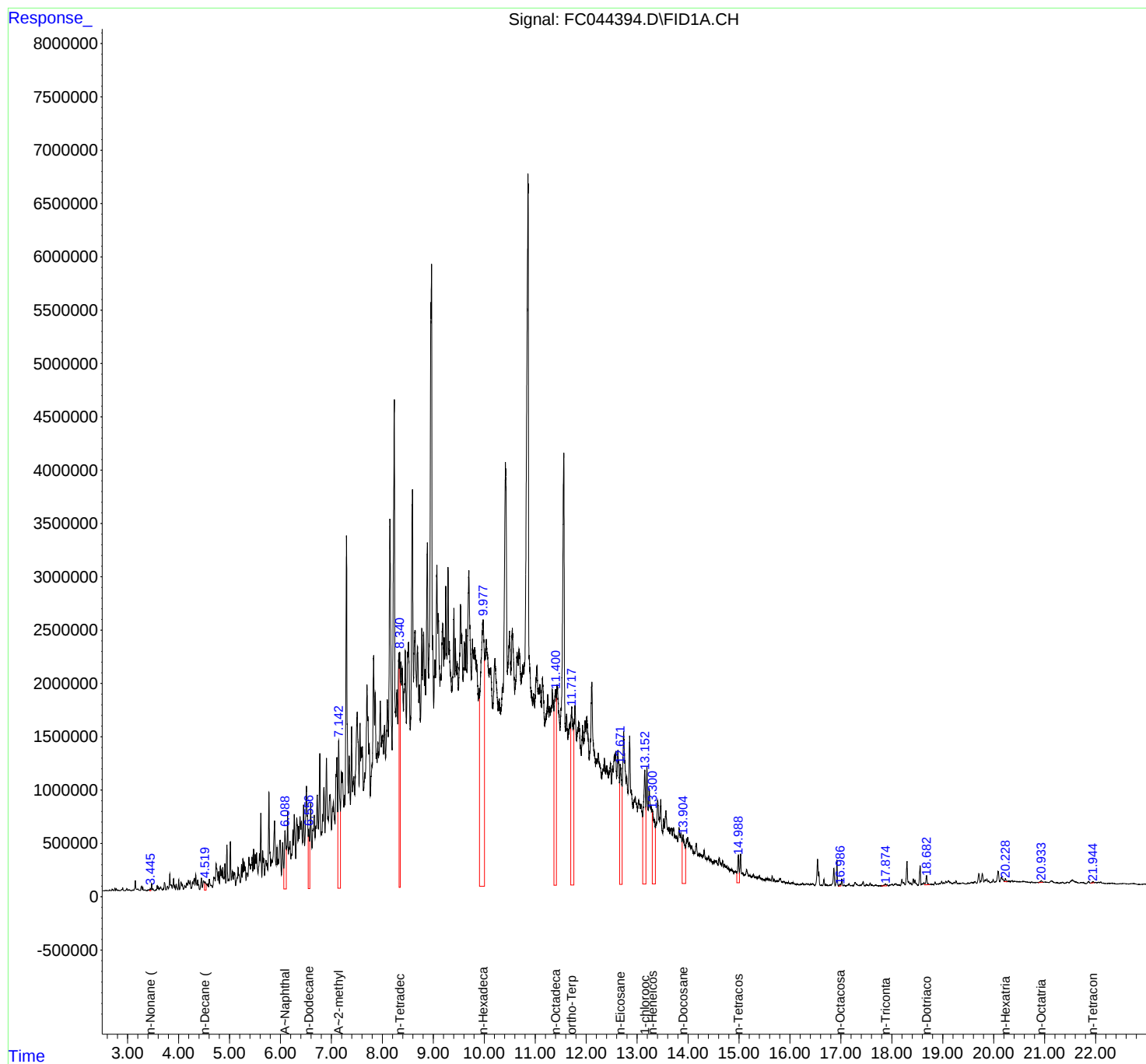
(m)=manual int.

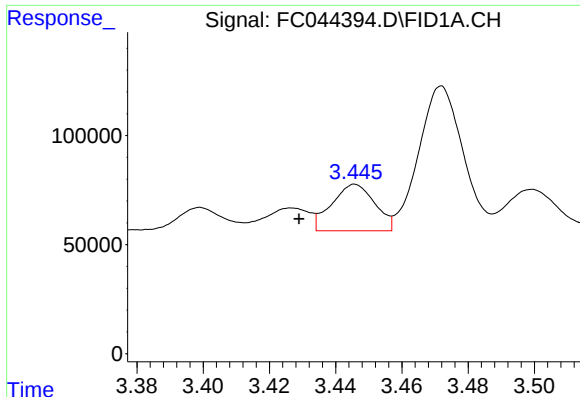
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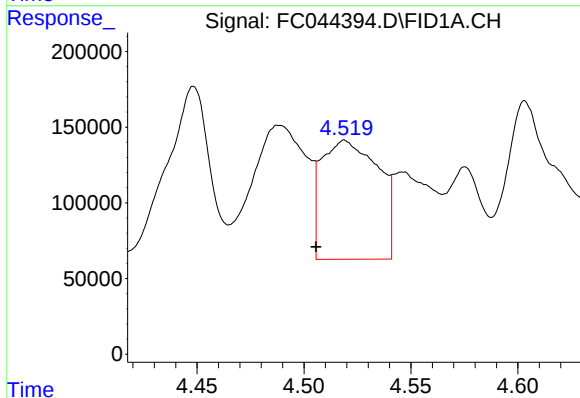




#1 n-Nonane (C9)

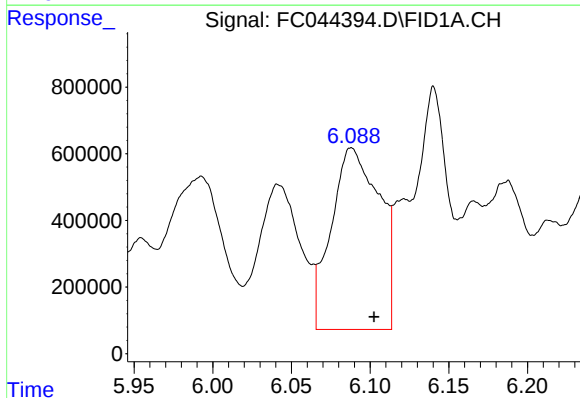
R.T.: 3.446 min
Delta R.T.: 0.017 min
Response: 193130
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



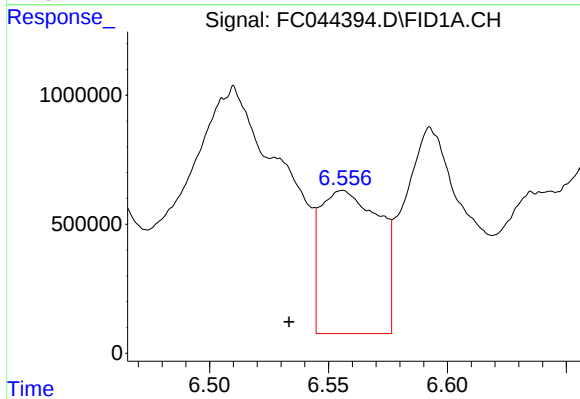
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.013 min
Response: 1452220
Conc: 13.07 ug/ml



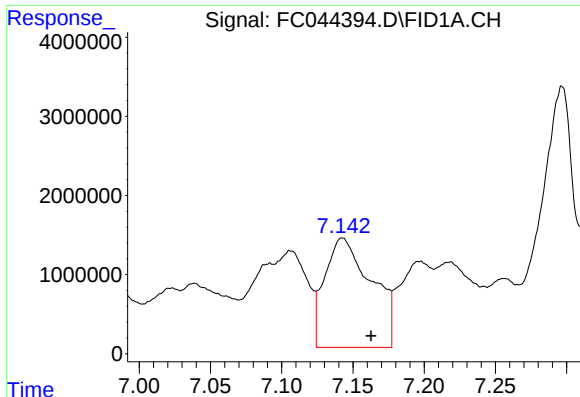
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: -0.014 min
Response: 11575570
Conc: 93.04 ug/ml



#4 n-Dodecane (C12)

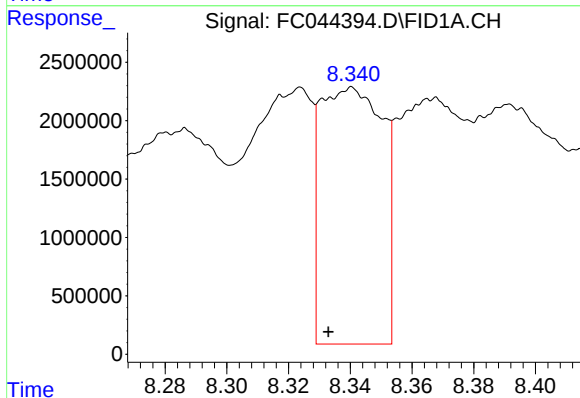
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 9559675
Conc: 85.00 ug/ml



#5 A~2-methylnaphthalene (C12.89)

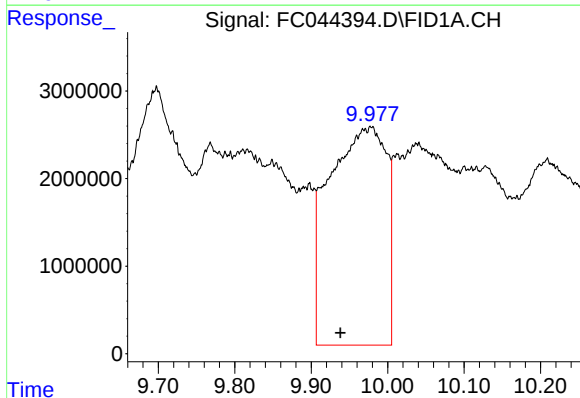
R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 31554087
Conc: 250.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



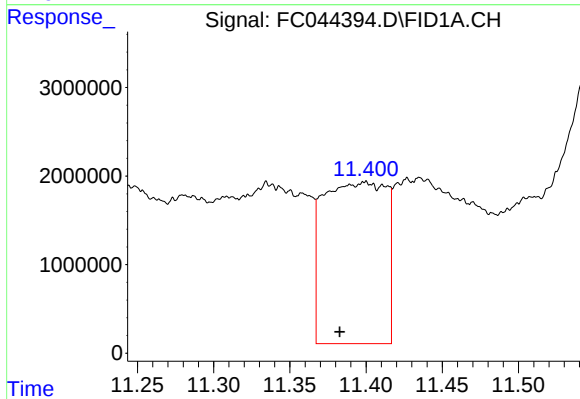
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 30589952
Conc: 270.38 ug/ml



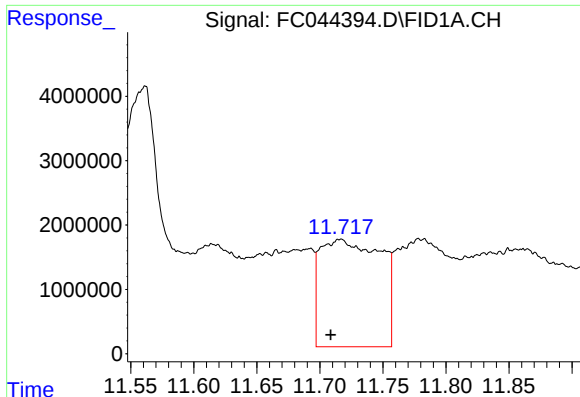
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: 0.031 min
Response: 129476004
Conc: 1133.15 ug/ml



#8 n-Octadecane (C18)

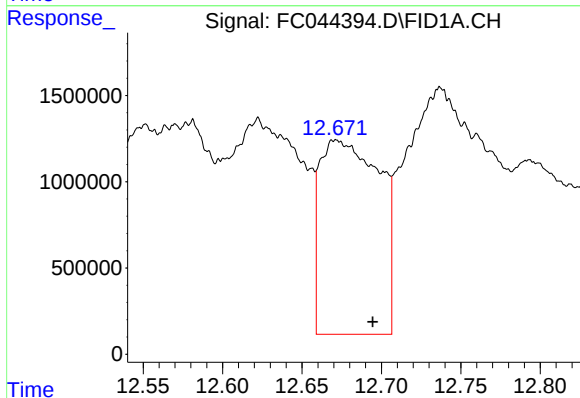
R.T.: 11.399 min
Delta R.T.: 0.017 min
Response: 52289552
Conc: 456.70 ug/ml



#9 ortho-Terphenyl (SURR)

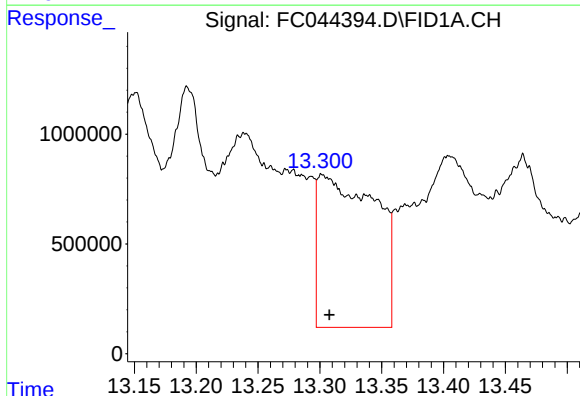
R.T.: 11.716 min
Delta R.T.: 0.008 min
Response: 55490739
Conc: 380.70 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



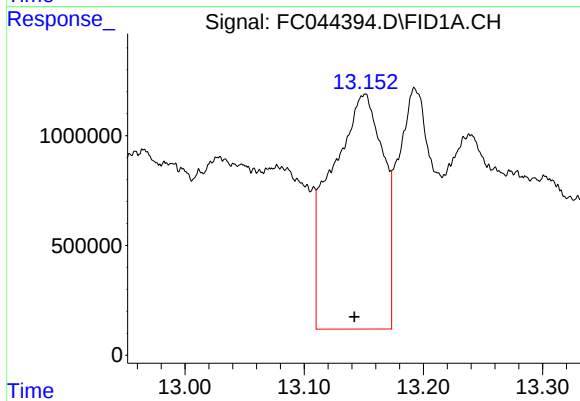
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: -0.023 min
Response: 29270007
Conc: 256.65 ug/ml



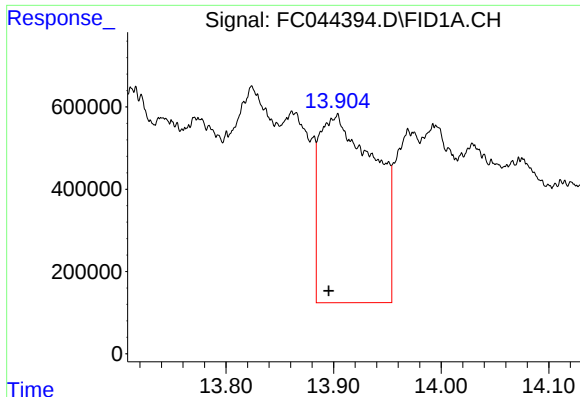
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: -0.006 min
Response: 22338378
Conc: 194.75 ug/ml



#12 1-chlorooctadecane (SURR)

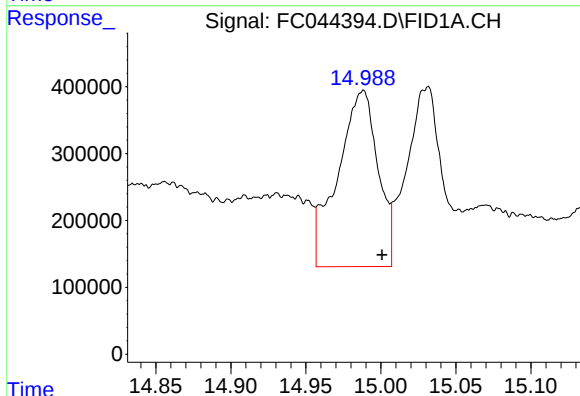
R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 32177939
Conc: 287.78 ug/ml



#13 n-Docosane (C22)

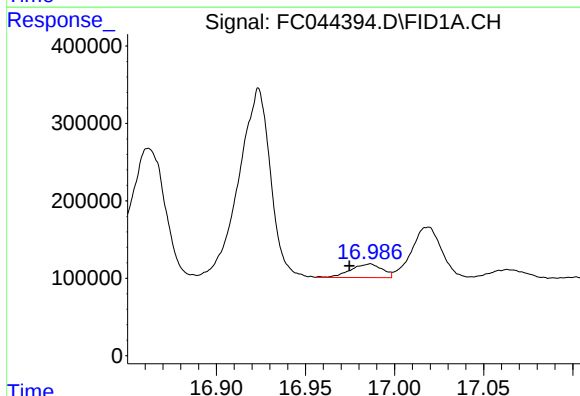
R.T.: 13.903 min
Delta R.T.: 0.008 min
Response: 16403356
Conc: 144.45 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



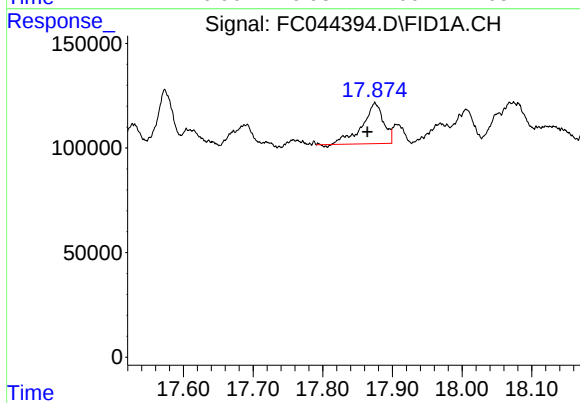
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.013 min
Response: 4920113
Conc: 43.51 ug/ml



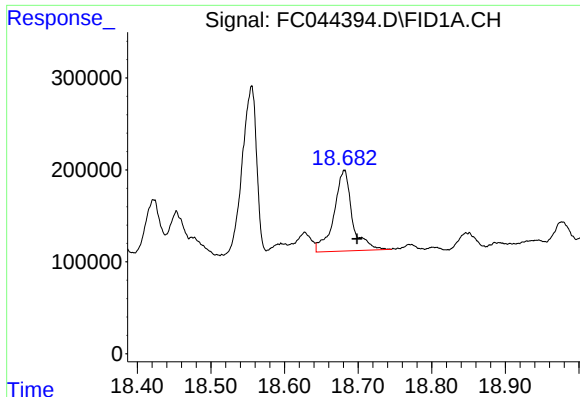
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.012 min
Response: 216357
Conc: 2.00 ug/ml



#17 n-Tricontane (C30)

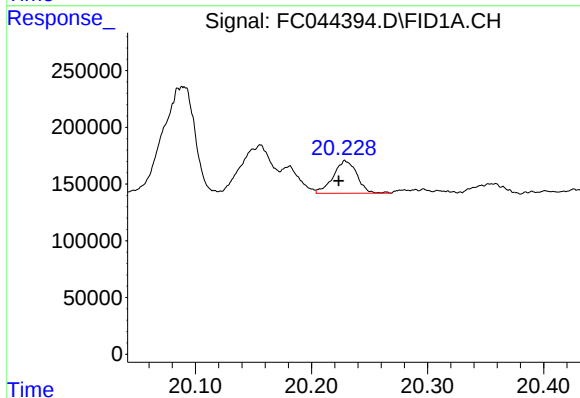
R.T.: 17.875 min
Delta R.T.: 0.011 min
Response: 412938
Conc: 3.90 ug/ml



#18 n-Dotriacontane (C32)

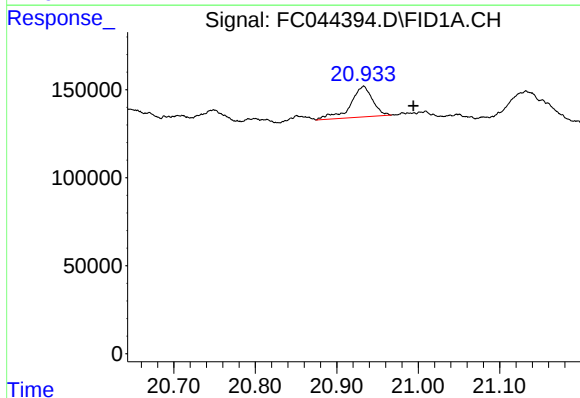
R.T.: 18.681 min
Delta R.T.: -0.017 min
Response: 1520530
Conc: 15.10 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



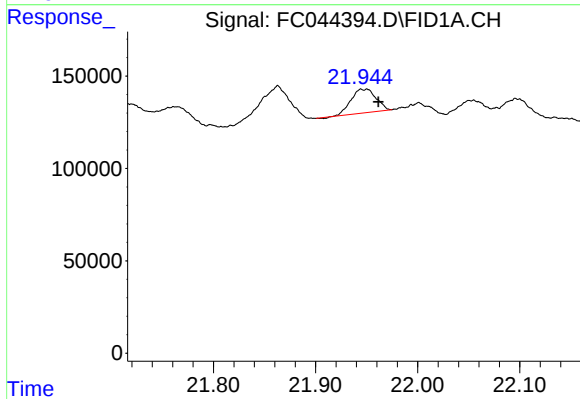
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.006 min
Response: 404283
Conc: 4.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.061 min
Response: 326613
Conc: 4.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.011 min
Response: 217185
Conc: 2.57 ug/ml